

AMENDMENT

Please enter the following amendments (the marked text appears at the end of this paper):

In the specification:

Replace the paragraph on page 6 of the specification, spanning lines 7-20, with the following text:

ds
B1
The substituted succinic acylating agents are those which can be characterized by the presence within their structure of two groups or moieties. The first group or moiety is referred to herein, for convenience, as the "substituent group(s)" and is derived from a polyalkene. The polyalkene from which the hydrocarbyl-substituent groups are derived is characterized by a \overline{M}_n (number average molecular weight) value. Since the substituent as a whole is normally a mixture of individual chains of varying lengths, these substituent groups are characterized by having not more than 20 mole percent, preferably not more than 15 mole percent and most preferably not more than 10 mole percent of individual substituent chains with a \overline{M}_n of less than 500. In an alternative embodiment, more than 10 mole percent, and up to 20 mole percent, of the individual substituent chains will have a \overline{M}_n of less than 500, and in another embodiment, 15 to 20 mole percent of the individual substituent chains will have a \overline{M}_n of less than 500. Typically the substituent groups as a whole will have a \overline{M}_n value of 1000 to 10,000, preferably 1300, 1500, or 2000 to 5000. Most preferably the \overline{M}_n is at least 2000. In another highly favored embodiment, the substituent groups will contain not more than 5 mole percent of substituent groups which have a \overline{M}_n of below 300.

In the claims:

ds
Amend claims 1 and 28 to read as shown:

B2
1. (twice amended) A composition suitable for reducing engine sludge and degradation of elastomer seals comprising
a major amount of an oil of lubricating viscosity and
a minor amount of a nitrogen-containing dispersant wherein the nitrogen containing dispersant is a reaction product of

(I) a hydrocarbyl-substituted succinic acylating agent, wherein more than 10 to about 20 mole percent of the individual molecules thereof have a hydrocarbyl substituent with a molecular weight of less than 500; wherein the hydrocarbyl substituent is a polymeric species consisting essentially of olefin monomer units of at least 3 carbon atoms; and